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Search Results -

Terms	Documents
L2 and desacetylcephalosporin	5

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Database: IBM Technical Disclosure Bulletins

Search: L6

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Search History

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DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

<u>L6</u>	L2 and desacetylcephalosporin	5	<u>L6</u>
<u>L5</u>	L2 near10 desacetylcephalosporin	0	<u>L5</u>
<u>L4</u>	L2 near desacetylcephalosporin	0	<u>L4</u>
<u>L3</u>	L2 near10 (dna or recombinant)	1	<u>L3</u>
<u>L2</u>	L1	28	<u>L2</u>

DB=USPT; PLUR=YES; OP=ADJ

<u>L1</u>	cephalosporin near3 esterase	28	<u>L1</u>
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END OF SEARCH HISTORY

WEST**Search Results - Record(s) 1 through 1 of 1 returned.**

1. Document ID: US 5869309 A

L3: Entry 1 of 1

File: USPT

Feb 9, 1999

US-PAT-NO: 5869309

DOCUMENT-IDENTIFIER: US 5869309 A

TITLE: Cephalosporin esterase gene from Rhodosporidium toruloides

Terms	Documents
12 near10 (dna or recombinant)	1

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 5 of 5 returned.** 1. Document ID: US 5512454 A

L6: Entry 1 of 5

File: USPT

Apr 30, 1996

US-PAT-NO: 5512454

DOCUMENT-IDENTIFIER: US 5512454 A

TITLE: Enzymatic acylation of 3-hydroxymethyl cephalosporins

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 2. Document ID: US 4533632 A

L6: Entry 2 of 5

File: USPT

Aug 6, 1985

US-PAT-NO: 4533632

DOCUMENT-IDENTIFIER: US 4533632 A

TITLE: Production of a cephalosporin by fermentation

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 3. Document ID: US 4520101 A

L6: Entry 3 of 5

File: USPT

May 28, 1985

US-PAT-NO: 4520101

DOCUMENT-IDENTIFIER: US 4520101 A

TITLE: Production of cephalosporin C

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#) 4. Document ID: US 4164447 A

L6: Entry 4 of 5

File: USPT

Aug 14, 1979

US-PAT-NO: 4164447

DOCUMENT-IDENTIFIER: US 4164447 A

TITLE: O-Transcarbamoylase

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Draw Desc](#) | [Image](#)

5. Document ID: US 4075061 A

L6: Entry 5 of 5

File: USPT

Feb 21, 1978

US-PAT-NO: 4075061

DOCUMENT-IDENTIFIER: US 4075061 A

TITLE: Method for producing cephalosporins

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [KMC](#) [Draw Desc](#) [Image](#)[Generate Collection](#)[Print](#)

Terms	Documents
L2 and desacetylcephalosporin	5

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NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced

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=> s cephalosporin (3a) esterase

L1 85 CEPHALOSPORIN (3A) ESTERASE

=> s l1 (10a) (dna or recombinant)

L2 6 L1 (10A) (DNA OR RECOMBINANT)

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 5 DUP REM L2 (1 DUPLICATE REMOVED)

=> d 1-5

L3 ANSWER 1 OF 5 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI

AN 2002-00799 BIOTECHDS

TI New direct fermentation process for producing desacetylcephalosporin-C,
involves culturing a strain of Acremonium chrysogenum containing
recombinant nucleic acid encoding Rhodosporidium toruloides
cephalosporin esterase;

desacetylcephalosporin-C production from cephalosporin-C and
cephalosporin esterase

AU Chiang S D; Basch J D

PA Bristol-Squibb

LO Princeton, NJ, USA.

PI WO 2001066767 13 Sep 2001

AI WO 2001-US7417 8 Mar 2001

PRAI US 2000-188033 9 Mar 2000

DT Patent

LA English

OS WPI: 2001-557871 [62]

L3 ANSWER 2 OF 5 WPIDS (C) 2002 THOMSON DERWENT
AN 2001-557871 [62] WPIDS
DNC C2001-165973
TI New direct fermentation process for producing desacetylcephalosporin C,
involves culturing a strain of Acremonium chrysogenum containing
recombinant nucleic acid encoding Rhodosporidium toruloides
cephalosporin esterase.
DC B02 D16
IN BASCH, J D; CHIANG, S D
PA (BRIM) BRISTOL-MYERS SQUIBB CO; (BASC-I) BASCH J D; (CHIA-I) CHIANG S D
CYC 94
PI WO 2001066767 A2 20010913 (200162)* EN 54p C12N015-55
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ
NL OA PT SD SE SL SZ TR TZ UG ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM
DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
AU 2001040112 A 20010917 (200204) C12N015-55
US 2002048781 A1 20020425 (200233) C12P035-00
ADT WO 2001066767 A2 WO 2001-US7417 20010308; AU 2001040112 A AU 2001-40112
20010308; US 2002048781 A1 Provisional US 2000-188033P 20000309, US
2001-801852 20010308
FDT AU 2001040112 A Based on WO 200166767
PRAI US 2000-188033P 20000309; US 2001-801852 20010308
IC ICM C12N015-55; C12P035-00
ICS C12N001-15; C12N009-18; C12P035-06
ICI C12R001:75; C12P035-06

L3 ANSWER 3 OF 5 HCAPLUS COPYRIGHT 2002 ACS
AN 1999:100805 HCAPLUS
DN 130:164018
TI Cloning and expression of cephalosporin esterase gene from Rhodosporidium
toruloides
IN Politino, Michael; Tonzi, Sean M.; Usher, John J.; Burnett, William V.;
Romancik, Guna
PA Bristol-Myers Squibb Co., USA
SO U.S., 26 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ----- -----
PI US 5869309 A 19990209 US 1997-932376 19970917
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 5 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI
AN 1998-06601 BIOTECHDS
TI New isolated cephalosporin-esterase gene;
Rhodosporidium toruloides recombinant enzyme preparation by vector
expression in Escherichia coli, Acremonium chrysogenum or Penicillium
chrysogenum
AU Politino M; Tonzi S M; Usher J J; Burnett W V; Romancik G
PA Bristol-Squibb
LO Princeton, NJ, USA.
PI WO 9812345 26 Mar 1998
AI WO 1997-US16193 11 Sep 1997
PRAI US 1996-26929 18 Sep 1996
DT Patent
LA English
OS WPI: 1998-230321 [20]

L3 ANSWER 5 OF 5 WPIDS (C) 2002 THOMSON DERWENT
AN 1992-214125 [26] WPIDS
DNC C1992-096981
TI New DNA fragment contg. cephalosporin C acetyl
esterase gene - uses transformed Acremonium chrysogenum to improve

de acetyl cephalosporin pro
DC B04 D16
PA (ASAHI) ASAHI CHEM IND CO LTD
CYC 1
PI JP 04144688 A 19920519 (199226)* 12p C12N015-55
ADT JP 04144688 A JP 1990-268296 19901008
PRAI JP 1990-268296 19901008
IC ICM C12N015-55
ICA C12N009-16
ICI C12N015-55, C12R001:645; C12N009-16, C12R001:645

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L1 85 S CEPHALOSPORIN (3A) ESTERASE
L2 6 S L1 (10A) (DNA OR RECOMBINANT)
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